

Table I-1
Chain of Command for Reservoir Operations
Decisions at Redrock Detention Basin
Revised June 1999

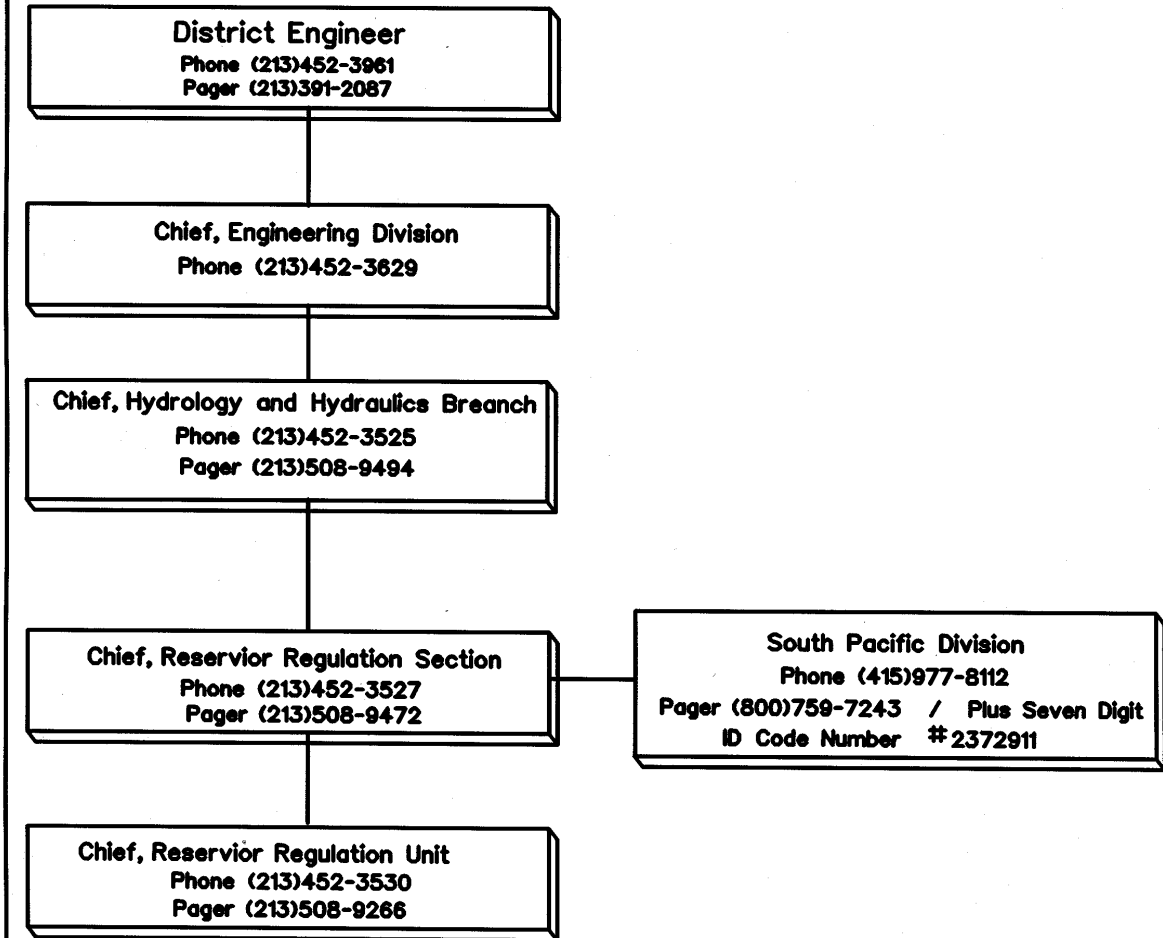
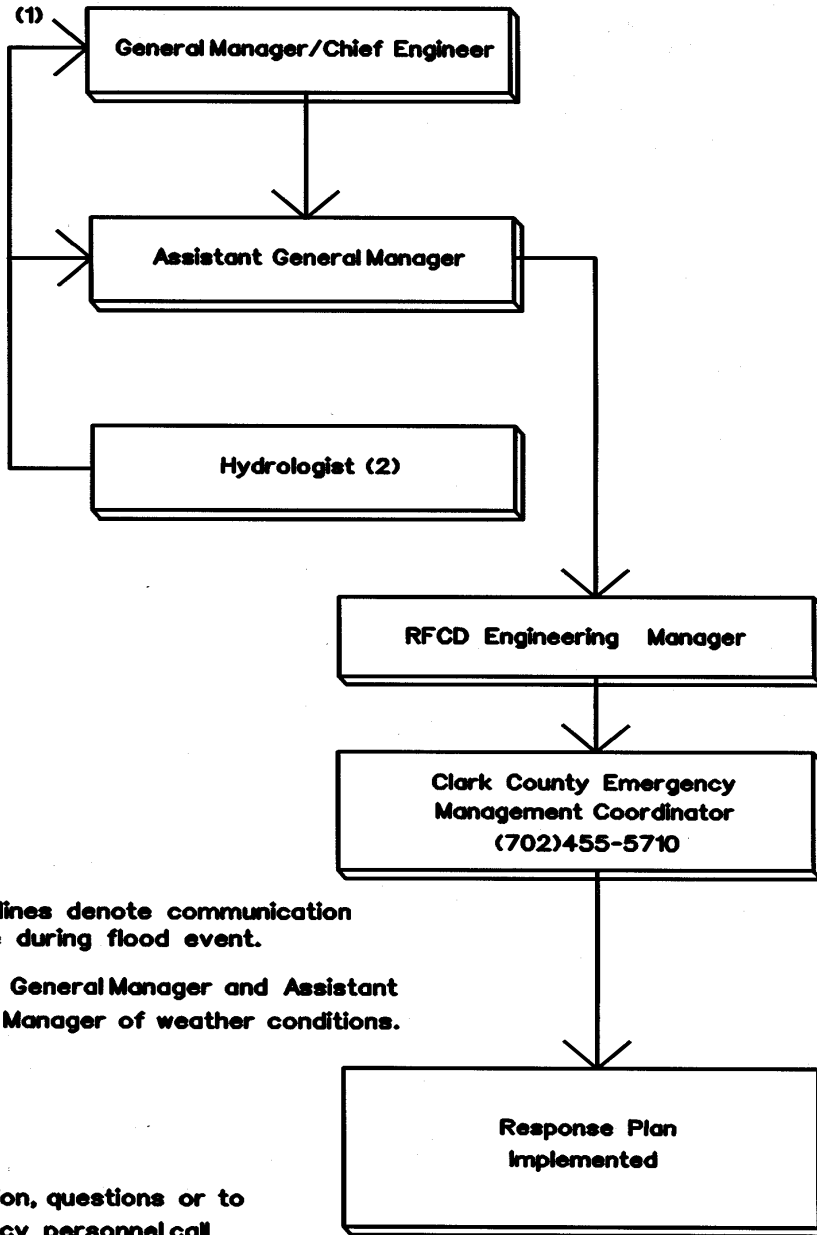


Table I-2
Chain of Command for Response Plan
Implementation at Red Rock Detention Basin
Revised June 1999



Note:

- (1) Arrowed lines denote communication sequence during flood event.**
- (2) Apprises General Manager and Assistant General Manager of weather conditions.**

For information, questions or to contact agency personnel call
Phone No. (702) 455-3139

Table I-3
Red Rock Detention Basin Storage Table¹

Elevation (Feet)	Storage (Acre-Feet)	Elevation (Feet)	Storage (Acre-Feet)	Elevation (Feet)	Storage (Acre-Feet)
3161	0	3183	564.2	3205	1545.8
3162	9	3184	599.4	3206	1602.4
3163	28.6	3185	634.6	3207	1659.0
3164	48.2	3186	669.8	3208	1722.0
3165	67.8	3187	705.0	3209	1785.0
3166	87.4	3188	744.6	3210	1848.0
3167	107.0	3189	784.2	3211	1911.0
3168	131.8	3190	823.8	3212	1974.0
3169	156.6	3191	863.4	3212.5	2007.0
3170	181.4	3192	903.0	3213	2043.0
3171	206.2	3193	947.4	3214	2115.0
3172	231.0	3194	991.8	3215	2187.0
3173	259.2	3195	1036.2	3216	2259.0
3174	287.4	3196	1080.6	3217	2331.0
3175	315.6	3197	1125.0	3218	2402.8
3176	343.8	3198	1175.2	3219	2474.6
3177	372.0	3199	1225.4	3220	2546.4
3178	403.4	3200	1275.6	3221	2618.2
3179	434.8	3201	1325.8	3222	2690.0
3180	466.2	3202	1376.0	3223	2771.0
3181	497.6	3203	1432.6	3224	2852.0
3182	529.0	3204	1489.2	3225	2933.0

1. Based on storage table contained in November 1993 Design Memorandum -- Red Rock Detention Basin. One-foot storage values linearly interpolated from 5-foot values in storage table, starting with elevation 3162 feet.

Table I-4
 Red Rock Detention Basin
 Outlet Works Discharge Table

Elevation (feet, NGVD)	Discharge (cfs)	Elevation (feet, NGVD)	Discharge (cfs)	Elevation (feet, NGVD)	Discharge (cfs)
3161	0	3183	117	3206	170
3162	5	3184	120	3207	171
3163	15	3185	122	3208	173
3164	28	3186	125	3209	175
3165	43	3187	128	3210	177
3166	50	3188	130	3211	179
3167	57	3189	133	3212	181
3168	62	3190	135	3212.5	182
3169	67	3191	138	3213*	183
3170	72	3192	140	3214*	184
3171	76	3193	142	3215*	186
3172	80	3194	145	3216*	188
3173	84	3195	147	3217*	190
3174	88	3196	149	3218*	191
3175	92	3197	151	3219*	193
3176	95	3198	153	3220*	195
3177	99	3299	155	3221*	196
3178	102	3200	158	3222*	198
3179	105	3201	160	3223*	200
3180	108	3202	162	3224*	201
3181	111	3203	164	3225*	203
3182	114	3204	166		

*Refer to table I-5 for total outflow from the basin.

Table I-5
 Red Rock Detention Basin
 Outlet Works & Spillway Discharge Table

Elevation (feet, NGVD)	Outlet Discharge (cfs)	Main Spillway Discharge (cfs)	Auxiliary Spillway Discharge (cfs)	Total Discharge (cfs)
3212.5	182	0	0	182
3213	183	1,384	348	1,915
3214	184	6,500	1,970	8,654
3215	186	11,771	4,505	16,463
3216	188	18,416	7,695	26,299
3217	190	23,100	11,780	33,270
3218	191	33,596	15,796	49,583
3219	193	41,956	20,605	62,754
3220	195	50,752	25,874	76,820
3221	196	59,946	31,575	91,717
3222	198	72,448	38,272	110,918
3223	200	79,400	44,193	123,793
3224	201	89,614	51,075	140,890
3225	203	106,497	56,777	163,477